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	<i>DB=PGPB,USPT,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>		
<input type="checkbox"/>	L25	l23 and L24	251
<input type="checkbox"/>	L24	robot\$6 and L23	251
<input type="checkbox"/>	L23	camera and L22	375
<input type="checkbox"/>	L22	minimally invasive surgery and remote	787
<input type="checkbox"/>	L21	L12 or L20	1186
<input type="checkbox"/>	L20	L16 or L19	289
<input type="checkbox"/>	L19	robot\$6 and L18	251
<input type="checkbox"/>	L18	camera and L17	375
<input type="checkbox"/>	L17	minimally invasive surgery and remote	787
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<input type="checkbox"/>	L16	minimally invasive and robotic surgery and wrist	127
<input type="checkbox"/>	L15	11/015212	2
<input type="checkbox"/>	L14	10/015212	1
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<input type="checkbox"/>	L12	image guided surgery or telepresence surgery or remote surgery or robotic surgery	1062
<input type="checkbox"/>	L11	L10 and 1991	113
<input type="checkbox"/>	L10	(handle or joystic) and L9	428
<input type="checkbox"/>	L9	manipulat\$3 and L8	1124
<input type="checkbox"/>	L8	computer\$4 and L7	1454
<input type="checkbox"/>	L7	invasive and L6	1978
<input type="checkbox"/>	L6	(surgery or surgical\$2 or surgeon) and L5	5080
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<input type="checkbox"/>	L3	robot\$6 and surg\$8	7514
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<input type="checkbox"/>	L1	6788999 4141347 4391281 4327738 4305296 44346662 4433690 4446740 4476874 4471785 4607868 4624143 4730495 4862892 5062763 5150714).pn.	48

END OF SEARCH HISTORY

Key: IEEE JNL = IEEE Journal or Magazine, IEE JNL = IEE Journal or Magazine, IEEE CNF = IEEE Conference, IEE CNF = IEE Conference, IEEE STD = IEEE Standard

1. **Telepresence technology in medicine: principles and applications**
Hills, J.W.; Jensen, J.F.;
Proceedings of the IEEE
Volume 86, Issue 3, March 1998 Page(s):569 - 580
IEEE JNL
2. **The Black Falcon: a teleoperated surgical instrument for minimally invasive surgery**
Madhani, A.J.; Niemeyer, G.; Salisbury, J.K., Jr.;
Intelligent Robots and Systems, 1998. Proceedings., 1998 IEEE/RSJ
International Conference on
Volume 2, 13-17 Oct. 1998 Page(s):936 - 944 vol.2
IEEE CNF
3. **Minimally invasive surgery and technology**
Fiennes, A.G.T.W.;
Technology in Medicine: Has Practice Met the Promise? (Digest No. 1996/177),
IEE Colloquium on
7 Oct. 1996 Page(s):2/1 - 2/3
IEE CNF
4. **Generalized approach for modeling minimally invasive surgery as a stochastic process using a discrete Markov model**
Rosen, J.; Brown, J.D.; Chang, L.; Sinanan, M.N.; Hannaford, B.;
Biomedical Engineering, IEEE Transactions on
Volume 53, Issue 3, March 2006 Page(s):399 - 413
IEEE JNL
5. **Research directions in biomedical engineering**
Neuman, M.R.; Brill, A.B.; Gibbons, D.F.; Greatbatch, W.; Mates, R.; Rushmer, R.F.;
Engineering in Medicine and Biology Magazine, IEEE
Volume 8, Issue 3, Sept. 1989 Page(s):18 - 26
IEEE JNL
6. **Micromechatronics in medicine**
Dario, P.; Carrozza, M.C.; Allotta, B.; Guglielmelli, E.;
Mechatronics, IEEE/ASME Transactions on
Volume 1, Issue 2, June 1996 Page(s):137 - 148
IEEE JNL
7. **Applications of micromechatronics in minimally invasive surgery**
Tendick, F.; Sastry, S.S.; Fearing, R.S.; Cohn, M.;
Mechatronics, IEEE/ASME Transactions on
Volume 3, Issue 1, March 1998 Page(s):34 - 42
IEEE JNL
8. **A laparoscopic telesurgical workstation**
Cavusoglu, M.C.; Tendick, F.; Cohn, M.; Sastry, S.S.;
Robotics and Automation, IEEE Transactions on

Volume 15, Issue 4, Aug. 1999 Page(s):728 - 739
IEEE JNL

9. **Markov modeling of minimally invasive surgery based on tool/tissue interaction and force/torque signatures for evaluating surgical skills**
Rosen, J.; Hannaford, B.; Richards, C.G.; Sinanan, M.N.;
Biomedical Engineering, IEEE Transactions on
Volume 48, Issue 5, May 2001 Page(s):579 - 591
IEEE JNL

10. **Smart surgical tools and augmenting devices**
Dario, P.; Hannaford, B.; Menciassi, A.;
Robotics and Automation, IEEE Transactions on
Volume 19, Issue 5, Oct. 2003 Page(s):782 - 792
IEEE JNL

11. **Applications of MEMS in surgery**
REBELLO, K.J.;
Proceedings of the IEEE
Volume 92, Issue 1, Jan 2004 Page(s):43 - 55
IEEE JNL

12. **A Versatile Mechatronic Tool for Minimally Invasive Surgery**
Amato, F.; Carbone, M.; Cosentino, C.; Merola, A.; Morelli, M.; Zullo, F.;
Biomedical Robotics and Biomechanics, 2006. BioRob 2006. The First
IEEE/RAS-EMBS International Conference on
February 20-22, 2006 Page(s):192 - 197
IEEE CNF

13. **Toward tool gesture and motion recognition on a novel minimally invasive surgery robotic system**
Hsu, J.; Payandeh, S.;
Robotics and Automation, 2006. ICRA 2006. Proceedings 2006 IEEE
International Conference on
May 15-19, 2006 Page(s):631 - 636
IEEE CNF

14. **Compact forceps manipulator for laparoscopic surgery**
Suzuki, T.; Katayama, Y.; Kobayashi, E.; Sakuma I.;
Intelligent Robots and Systems, 2005. (IROS 2005). 2005 IEEE/RSJ International
Conference on
2-6 Aug. 2005 Page(s):3678 - 3683
IEEE CNF

15. **On integration of a novel minimally invasive surgery robotic system**
Hsu, J.K.; Temei Li; Payandeh, S.;
Advanced Robotics, 2005. ICAR '05. Proceedings., 12th International Conference
on
July 18-20, 2005 Page(s):437 - 444
IEEE CNF

16. **Design issues in a haptics-based master-slave system for minimally invasive surgery**
Tavakoli, M.; Patel, R.V.; Moallem, M.;
Robotics and Automation, 2004. Proceedings. ICRA '04. 2004 IEEE International
Conference on
Volume 1, 2004 Page(s):371 - 376 Vol.1
IEEE CNF

17. **A Distributed Framework for Relaying Stereo Vision for Telerobotics**
Al-Mouhamed, M.; Toker, O.; Iqbal, A.; Nazeeruddin, M.;
Pervasive Services, 2004. ICPS 2004. IEEE/ACS International Conference on

19-23 July 2004 Page(s):221 - 225

IEEE CNF

18. A force reflective master-slave system for minimally invasive surgery

Tavakoli, M.; Patel, R.V.; Moallem, M.;
Intelligent Robots and Systems, 2003. (IROS 2003). Proceedings. 2003
IEEE/RSJ International Conference on
Volume 4, 27-31 Oct. 2003 Page(s):3077 - 3082 vol.3
IEEE CNF

19. Hyper redundant miniature manipulator "Hyper Finger" for remote minimally invasive surgery in deep area

Ikuta, K.; Hasegawa, T.; Daifu, S.;
Robotics and Automation, 2003. Proceedings. ICRA '03. IEEE International
Conference on
Volume 1, 14-19 Sept. 2003 Page(s):1098 - 1102 vol.1
IEEE CNF

20. Improving the performance of PC-based controllers for robot-assisted surgery

Casadei, C.; Fiorini, P.; Martelli, S.; Montanari, M.;
Control Applications, 1998. Proceedings of the 1998 IEEE International
Conference on
Volume 2, 1-4 Sept. 1998 Page(s):1215 - 1219 vol.2
IEEE CNF

21. A PC-based workstation for robotic discectomy

Casadei, C.; Fiorini, P.; Martelli, S.; Montanari, M.; Morri, A.;
Robotics and Automation, 1998. Proceedings. 1998 IEEE International
Conference on
Volume 2, 16-20 May 1998 Page(s):1001 - 1006 vol.2
IEEE CNF

22. Micro motor based new type of endoscope

Gao, L.M.; Chen, Y.; Lin, L.M.; Yan, G.Z.;
Engineering in Medicine and Biology Society, 1998. Proceedings of the 20th
Annual International Conference of the IEEE
Volume 4, 29 Oct.-1 Nov. 1998 Page(s):1822 - 1825 vol.4
IEEE CNF

23. Human-machine interfaces for minimally invasive surgery

Tendick, F.; Cavusoglu, M.C.;
Engineering in Medicine and Biology society, 1997. Proceedings of the 19th
Annual International Conference of the IEEE
Volume 6, 30 Oct.-2 Nov. 1997 Page(s):2771 - 2776 vol.6
IEEE CNF